

Abstract of the Disclosure

- An improved apparatus and method are provided for updating a database object 202. A database thread 706 is implemented in a database-dependent application 702 stored in the main memory 504 of a computer, such that an object cache manager 703 allows said database-dependent application 702 to modify a cached version of a transient object 704 and to queue (705) corresponding database processing commands, which will then be served by said database thread 706 to update the persistent data 202 stored in the central database 201 corresponding to said transient object 704.
- A Permit Manager 707 is implemented, such that concurrency is carried out by means of a cache invalidation mechanism (1101, 1102, 1103, 1104, 1105).
- 15 [Figure 6]

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